

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 11:24
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-AR1232-25 PPB-QT4-2025
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:55:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.410	2.853	198.5E6	218.3E6	22.801	23.384
2) SA Decachlor...	8.540	7.652	135.5E6	197.1E6	21.645	21.567
Target Compounds						
11) L3 AR-1232-1	3.752	3.202	6109893	6024270	30.954m	28.412
12) L3 AR-1232-2	4.242	3.883	3169546	6027630	30.933m	27.828
13) L3 AR-1232-3	4.516	4.045	5711841	3492363	27.568m	29.376
14) L3 AR-1232-4	4.663	4.130	2402293	3353258	23.136	35.713m#
15) L3 AR-1232-5	4.806	4.290	3052478	3082400	36.136	28.521

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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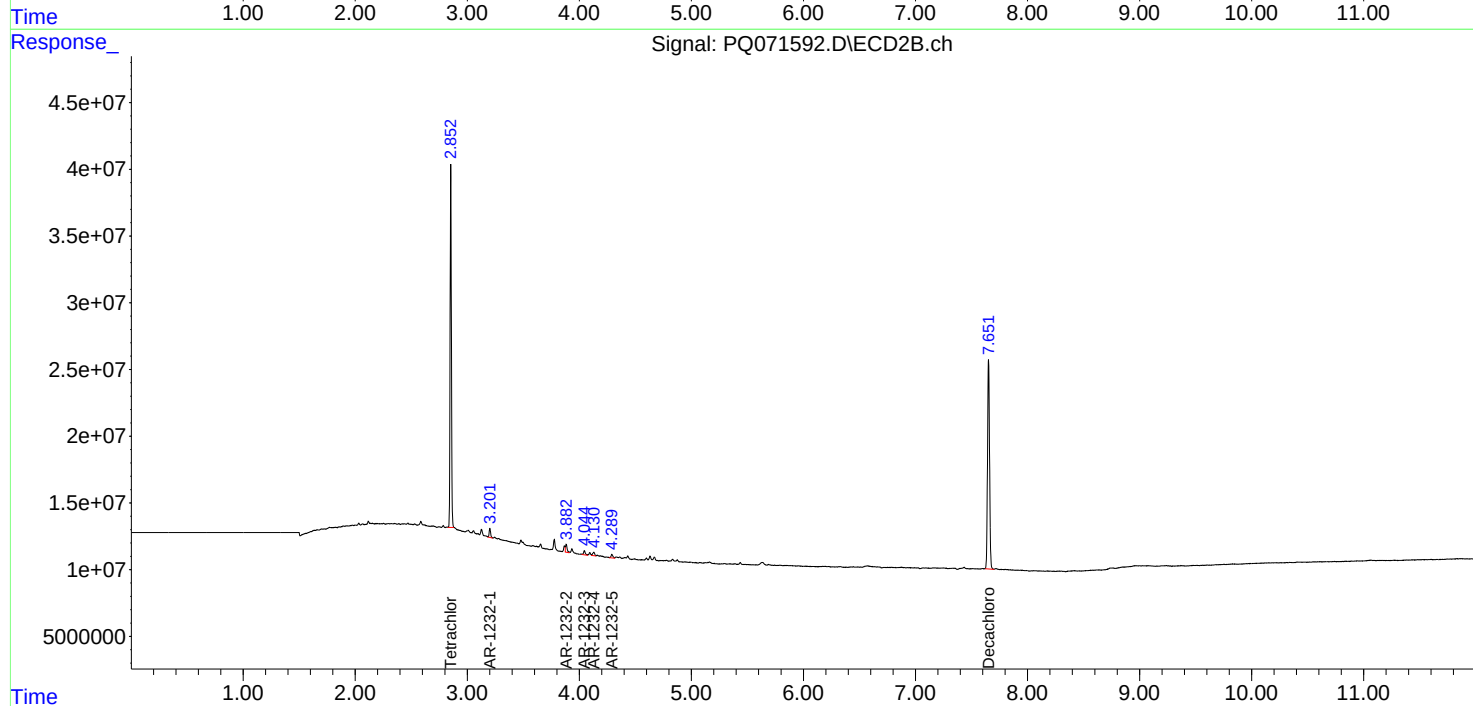
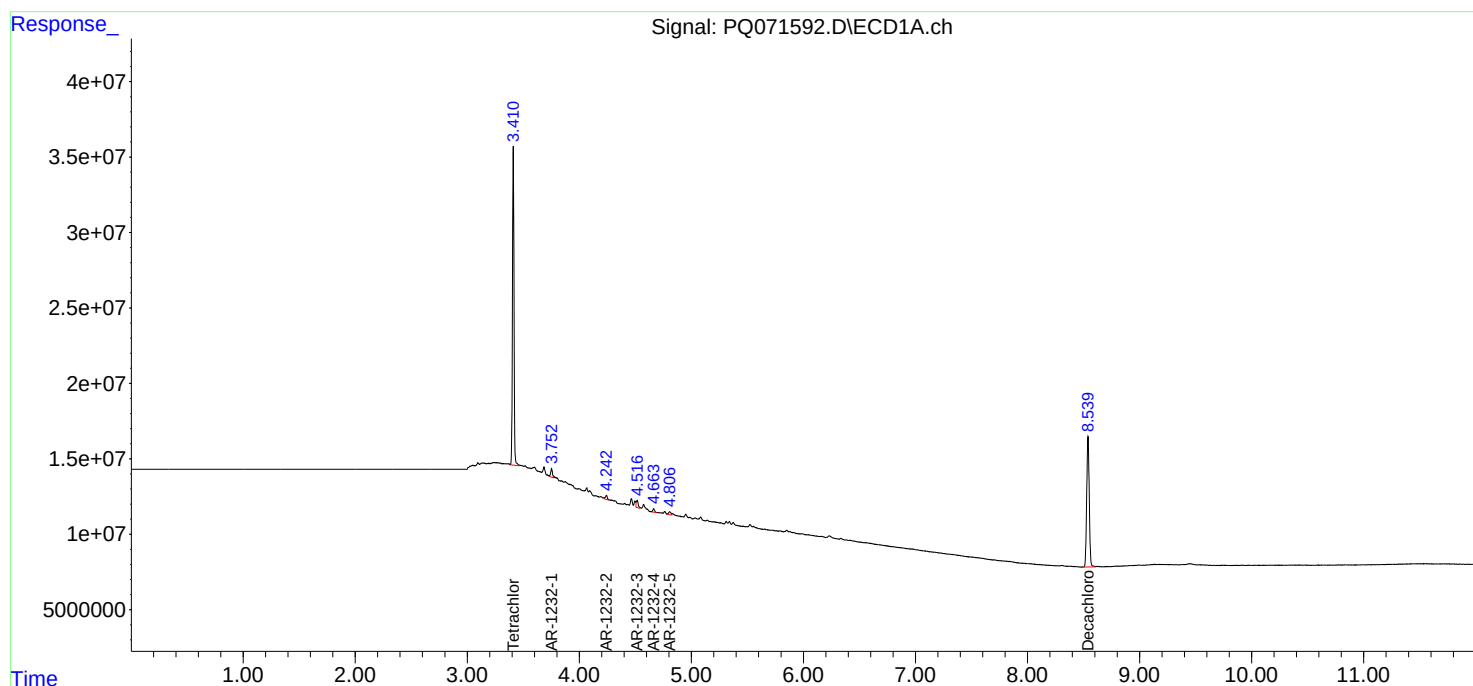
Instrument :
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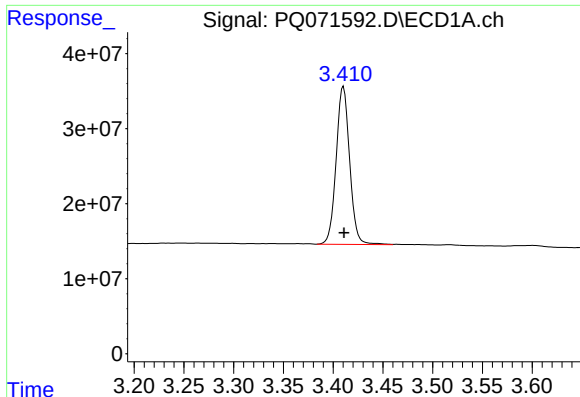
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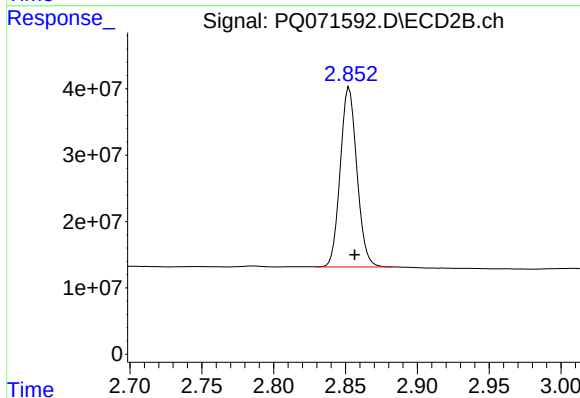
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 198484433
Conc: 22.80 ng/ml

Instrument :
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ClientSampleId :
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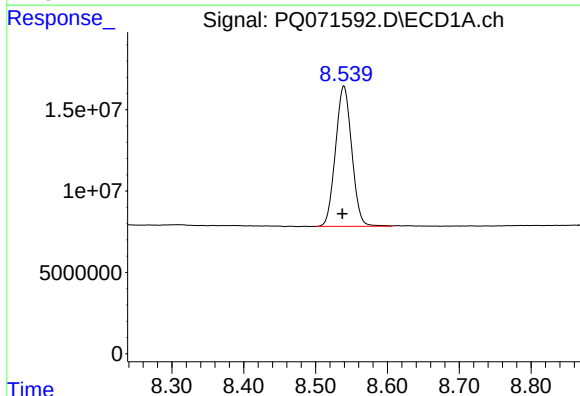
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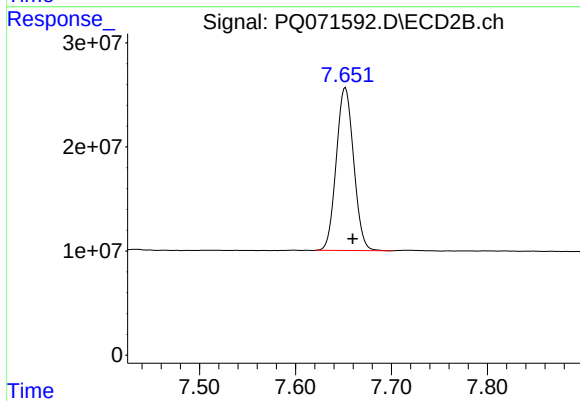
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 218328575
Conc: 23.38 ng/ml



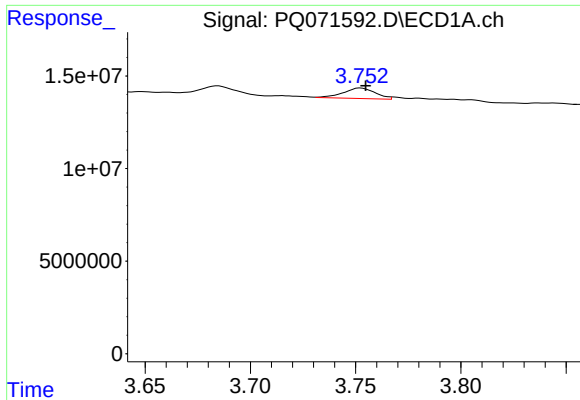
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 135534214
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 197071782
Conc: 21.57 ng/ml



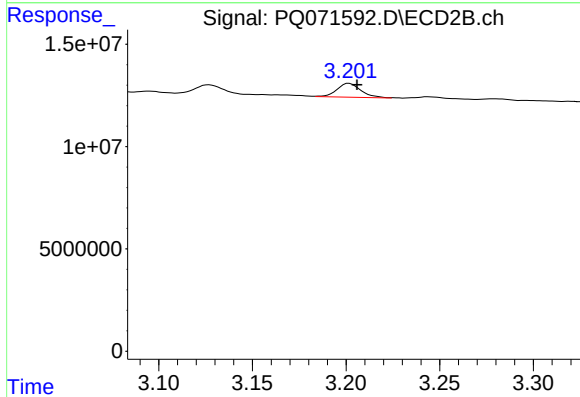
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 6109893
Conc: 30.95 ng/ml

Instrument :
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ClientSampleId :
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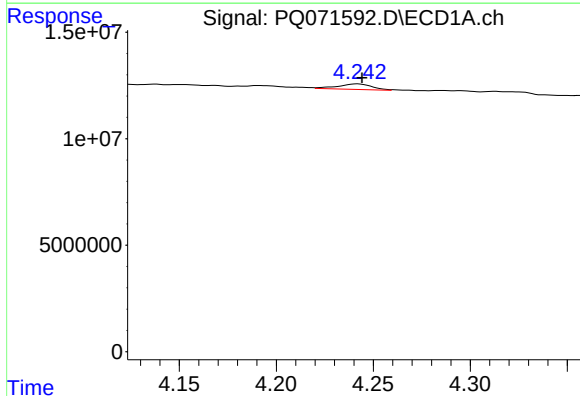
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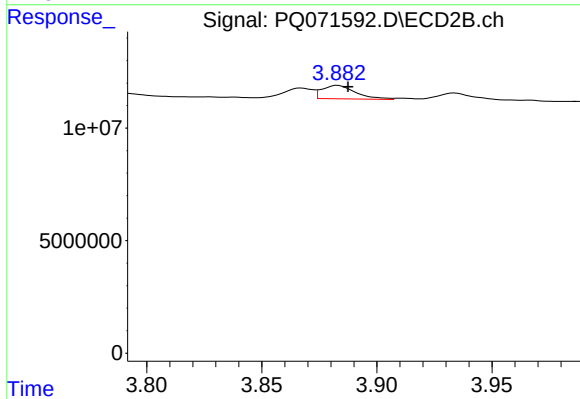
#11 AR-1232-1

R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 6024270
Conc: 28.41 ng/ml



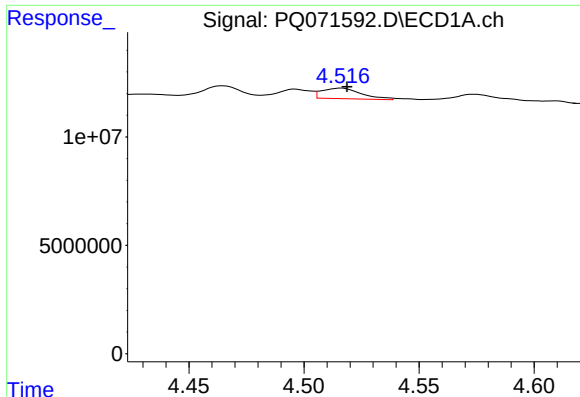
#12 AR-1232-2

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 3169546
Conc: 30.93 ng/ml m



#12 AR-1232-2

R.T.: 3.883 min
Delta R.T.: -0.004 min
Response: 6027630
Conc: 27.83 ng/ml



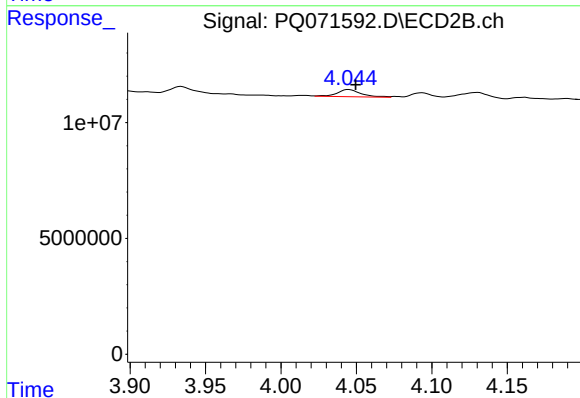
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 5711841
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

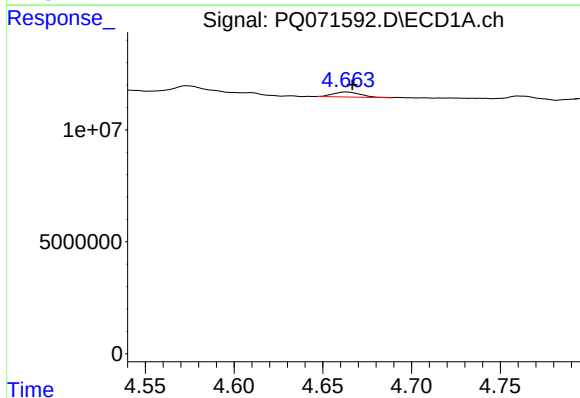
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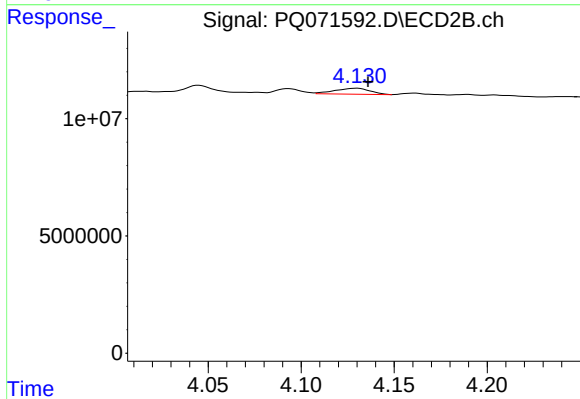
#13 AR-1232-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 3492363
Conc: 29.38 ng/ml



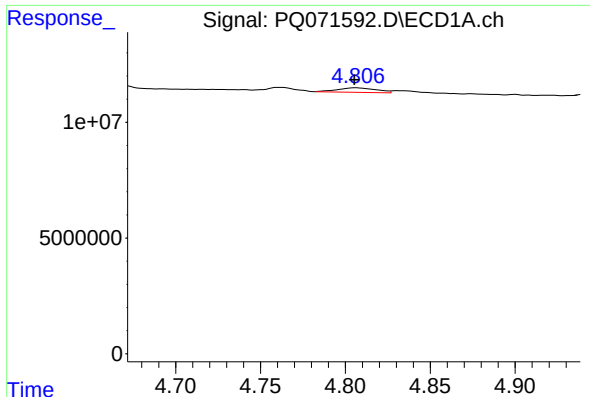
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 2402293
Conc: 23.14 ng/ml



#14 AR-1232-4

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 3353258
Conc: 35.71 ng/ml m



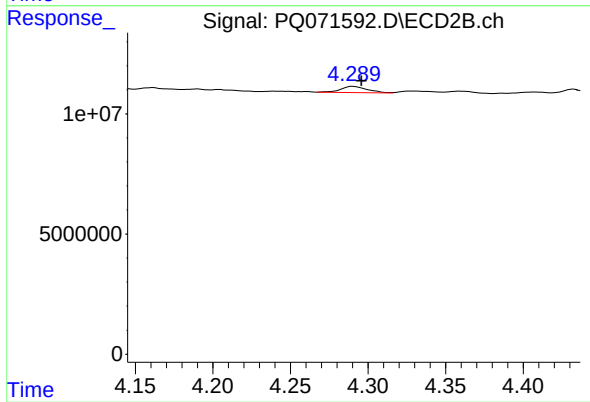
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 3052478
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 3082400
Conc: 28.52 ng/ml